

Notice of Allowability

Application No.

10/750,067

Examiner

Chuck O. Kendall

Applicant(s)

NIKOLOV ET AL.

Art Unit

2192

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/30/07.
2. ☒ The allowed claim(s) is/are 1-11, 13-15, 18, 20-30, 32-34, 36-49 and 51 - 53 (renumbered as 1 - 46).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 8/30/07
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 09/24/07.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


TUAN DAM
SUPERVISORY PATENT EXAMINER

Reasons for Allowance

Examiners Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

A call was placed to Attorney of record Robert O'Rourke 46, 972 obviate any potential 101 issues and also to provide a terminal disclaimer, and Authorization was given on 09/24/07.

The application has been amended as follows:

IN THE CLAIMS:

2. Please amend claims 39 – 49 and 51 – 53 as follows.

Claim 39 (currently amended)

On line 1, replace "readable medium", with recordable storage medium .

Claim 40 (currently amended)

On line 1, replace "readable medium", with recordable storage medium.

Claim 41 (currently amended)

On line 1, replace "readable medium", with recordable storage medium.

Claim 42 (currently amended)

On line 1, replace "readable medium", with recordable storage medium.

Claim 43 (currently amended)

On line 1, replace "readable medium", with recordable storage medium.

Claim 44 (currently amended)

On line 1, replace "readable medium", with recordable storage medium.

Claim 45 (currently amended)

On line 1, replace "readable medium", with recordable storage medium.

Claim 46 (currently amended)

On line 1, replace "readable medium", with recordable storage medium.

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Claim 47 (currently amended)

On line 1, replace "readable medium", with recordable storage medium.

Claim 48 (currently amended)

On line 1, replace "readable medium", with recordable storage medium.

Claim 49 (currently amended)

On line 1, replace "readable medium", with recordable storage medium.

Claim 51 (currently amended)

On line 1, replace "readable medium", with recordable storage medium.

Claim 52 (currently amended)

On line 1, replace "readable medium", with recordable storage medium.

Claim 53 (currently amended)

On line 1, replace "readable medium", with recordable storage medium.

Reasons for Allowance

3. Examiner has reviewed and considered Applicant's comments as indicated on pages 14 and 15 of Applicants response dated (08/30/2007), and based on Applicant's current amendment and arguments, and the Examiner's amendment, Examiner is hereby placing claims 1 – 11, 13 – 15, 18, 20 – 34, 36 – 49 and 51 – 53 are in condition for allowance.

The following is an Examiner's statement of reasons for allowance.

The prior art of record does not teach or fairly suggest at least:

A byte code modification method, comprising:

"...during runtime, invoking said first dispatch process from said first additional bytecode instruction and invoking said second dispatch process from said second additional byte code instruction, said first dispatch process including referring to a first dictionary to identify a first plug-in that performs a first output function, said second dispatch process including referring to a second dictionary to identify a second plug-in that performs a second output function...", as best illustrated by FIG. 10A, and in such a manner as recited in independent claims 1, 20 and 39, and as pointed out in Applicant's amendment (04/19/2007) on pages 14 and 15.

Therefore, claims 1 – 11, 13 – 15, 18, 20 – 34, 36 – 49 and 51 – 53 are in condition for allowance.


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4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chuck Kendall whose telephone number is 571-272-3698. The examiner can normally be reached on 10:00 am - 6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Dam can be reached on 571-272-3695. The fax phone number for the organization where this application or proceeding is assigned is **571-273-8300**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



TUAN DAM
SUPERVISORY PATENT EXAMINER

Ck.